

CLAIMS

1. An apparatus for making and compressing growth medium pots, where the growth medium pots contains slightly compressed growth medium, where the growth medium pots are made as a growth medium pipe surrounded by a tubular wall which is formed by a fibre-containing material, **characterised in that** the end of the growth medium pipe is disposed in an opening in a revolving unit by transport means, where the opening in the revolving unit is surrounded by at least a wall and a bottom, where means for cutting is separating the individual growth means pot from the growth medium pipe, where the revolving unit is rotated between a number of stop positions, where at least one stop position interacts with a cylinder unit at least including a pressing cylinder with connection to at least one piston, where the piston interacts with one of the openings of the revolving unit, where the growth medium pot contained in the opening of the revolving unit is compressed by the piston with an advancing movement, where at least one of the stop positions of the revolving unit interacts with an ejector cylinder that is connected with a piston which is pressing a finished growth medium pot out of an opening in the revolving unit.
2. Apparatus according to claim 1, **characterised in that** the revolving unit interacts with a first and a second piston in at least two stop positions, where the first piston performs a first compression of a growth medium pot, where the second piston performs a second compression in a succeeding stop position.
3. Apparatus according to one of claims 1 or 2, **characterised in that** the openings of the revolving unit communicates with at least one vacuum pump through at least one valve, where the valves open the connection to the vacuum pump during the pistons' compression of the growth medium pots.
4. Apparatus according to any of claims 1 - 3, **characterised in that** the pistons used include at least one projection for forming at least one transplanting hole in the compressed growth medium pot.

5. Apparatus according to any of claims 1 - 4, **characterised in that** at least one projection of the pistons interacts with an associated opening in the opposite bottom of the revolving unit, where the piston is pressing growth medium through the bottom opening, where the growth medium pot is compressed around the projection of the piston.

6. Apparatus according to claim 5, **characterised in that** the subsequent pistons for compressing include projections for preventing compression of holes at subsequent compressing.

7. Apparatus according to any of claims 1 - 6, **characterised in that** the pipe, which contains loosely compressed growth medium, is advanced through a medium cylinder, where between the growth medium cylinder and the revolving unit there is a slot, where a saw cuts through the growth medium cylinder by passing through the slot.

8. Apparatus according to any of claims 1 - 7, **characterised in that** the revolving unit is disposed between a first disc and a second, stationary disc, where the discs close the openings in the revolving unit, where the first disc includes at least one hole for ejecting, where the second disc includes at least one hole for insertion of the growth medium cylinder, where the second disc includes at least one hole for a compression piston, where the second disc includes at least one hole that interact with the piston of the ejector.

9. Method for making and compressing growth medium pots, where the growth medium pots are formed by loosely compressed growth medium which are surrounded at the side by at least one layer of fibre-containing material, where the fibre-containing material forms a tube surrounding the loosely compressed growth medium, **characterised in that** the front end of the tube is disposed in a rotating revolving unit, where the tube is cut off before the revolving unit is rotated from a first working position to a succeeding working position, where at least one piston is performing a first compression of the growth medium pot after which the revolving unit is rotated to a succeeding working position where an ejector cylinder performs ejection of the compressed growth medium pot.

10. Method according to claim 9, **characterised in that** during compression of the growth medium pot, a hole is formed by pushing out growth medium in connection with compression, where the formed hole is filled with at least one smaller pot formed by a hyper growth medium, where the smaller pot is surrounded by a fibre-containing material.